



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

53883-467

Date of Issuance:

1/2/20

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

CSI 17-232 PPZ 0.72G

Name and Address of Registrant (include ZIP Code):

Ms. Lisa Adamson, Regulatory Manager

Control Solutions, Inc.

5903 Genoa-Red Bluff

Pasadena, TX 77507 -1041

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Shaja B. Joyner, Product Manager 20
Fungicide-Herbicide Branch
Registration Division 7505P

Date:

1/2/20

2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 53883-467.”
3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 07/09/2019

If you have any questions, please contact Eleanor Thornton by phone at 703-305-6799, or via email at Thornton.eleanor@epa.gov.

Enclosure

ACCEPTED

01/02/2020

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 53883-467

[Text in brackets and italics are notes to the label editor.]

[Text in brackets alone are optional statements or alternative statements.]

CSI 17-232 PPZ 0.72G

**[Granular Turf Fungicide]
[Easy to Spread Formula]**

ACTIVE INGREDIENT:

Propiconazole* 0.72%

OTHER INGREDIENTS: 99.28%

TOTAL: 100.00%

*CAS Number 60207-90-1



ADAMA

Consumer &
Professional
Solutions

Manufactured for:

Control Solutions, Inc.
5903 Genoa Red Bluff
Pasadena, TX 77507

EPA Reg. No: 53883-XXX

EPA Est. No: _____

Net Contents: _____

KEEP OUT OF REACH OF CHILDREN

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

[Alternate text – all or in part: See side/back panel(s) for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal.]

| FIRST AID | |
|--|--|
| IF ON SKIN OR CLOTHING | <ul style="list-style-type: none"> • Take off contaminated clothing • Rinse skin immediately with plenty of water for 15- 20 minutes • Call a poison control center or doctor for treatment advice |
| IF IN EYES | <ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice. |
| IF SWALLOWED: | <ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person. |
| HOT LINE NUMBER | |
| Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact SafetyCall® (866) 897-8050 for emergency medical treatment information. | |

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic

reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical resistant gloves made from any waterproof material
- Shoes plus socks
- Goggles or face shield

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should:

- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE/clothing immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and shrimp. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment, disposing of equipment wash waters or rinsate.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

READ ALL DIRECTIONS COMPLETELY BEFORE USE.

Do not apply this product in a way that will contact workers or other persons or pets, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Workers Protection Standard 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is: coveralls, shoes and socks, and chemical-resistant gloves made from any waterproof material.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to use of this product that are not within the scope of the Worker Protection! Standard for agricultural pesticides (40 CFR part 170). The Worker Protection Standard applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not allow adults, children, or pets to enter the treated areas until dust has settled.

PRODUCT INFORMATION

This product is a systemic fungicide for use on turfgrasses for the control and suppression of:

| | | | |
|--------------------|--|------------------|---|
| Dollar spot | <i>Sclerotinia homoeocarpa</i> | Spring dead spot | <i>Leptosphaeria korrae</i> , <i>Leptosphaeria narmari</i> , <i>Ophiosphaerelia herpotricha</i> , <i>Gaeumannomyces graminis</i> |
| Brown patch | <i>Rhizoctonia solani</i> | Take-all patch | <i>Gaeumannomyces graminis</i> |
| Anthracnose | <i>Colletotrichum graminicola</i> | Leafspot | <i>Biopolaris spp.</i> , <i>Drechslera spp.</i> |
| Red thread | <i>Laetisaria fuciformis</i> | Gray leafspot | <i>Pyricularia grisea</i> |
| Pink patch | <i>Limonomyces roseipellis</i> | Pink snow mold | <i>Microdochium nivale</i> |
| Rust | <i>Puccinia graminis</i> | Fusarium patch | <i>Microdochium nivale</i> |
| Powdery mildew | <i>Erysiphe graminis</i> | Gray snow mold | <i>Typhula spp.</i> |
| Stripe smut | <i>Ustilago striiformis</i> and <i>Urocystis agropyri</i> | Yellow patch | <i>Rhizoctonia cerealis</i> |
| Summer patch | <i>Magnaporthe poae</i> | Zoysia patch | <i>Rhizoctonia solani</i> |
| Necrotic ring spot | <i>Leptosphaeria korrae</i> | | |

Use this product in a preventative disease control program. Properly calibrate the spreader to ensure thorough coverage. Apply after mowing. For control of foliar diseases, apply to wet/moist foliage. For control of soil-borne diseases, this product can be watered in after application. Under conditions optimum for high disease pressure, use the higher rate and the shorter interval. For optimum turf quality and disease control, use this product in conjunction with turf management practices that promote good plant health and optimum disease control. Before use of any fungicide, proper diagnosis of the organism causing the disease is important. Use of diagnostic kits or other means of identification of the disease organism is essential to determine the best control measures.

USE RESTRICTIONS:

- Do not apply this product through any type of irrigation system.
- Do not apply more than 20 lbs. product [0.144 lbs. A.I.]/1,000 sq. ft./calendar year.
- Do not apply more than 5 lbs. product [0.036 lbs.A.I.]/1,000 sq. ft in a single application
- Do not exceed 8 applications per year
- Do not apply more often than every 14 days
- Do not graze animals on treated areas.
- Do not feed clippings from treated areas to livestock or poultry.
- Bermudagrass can be sensitive to this product. Do not exceed 5 lbs./1,000 sq. ft. every 30 days on any variety of bermudagrass. In Florida, do not apply this product to bermudagrass golf greens when temperatures exceed 90°F.

Turf grass - Specific Diseases, Rates, and Application Timing

| Disease | Lbs. Product per 1,000 sq. ft. | Lbs. Product per Acre | Application Timing/ Interval | Application Instructions |
|--|---------------------------------------|------------------------------|-------------------------------------|--|
| Dollar spot <i>Sclerotinia homoeocarpa</i> | 2.5 | 109 | 14-28 days | Make no more than 3 consecutive applications for dollar spot before rotating to an alternative EPA-registered fungicide having a different mode of action. |
| Anthracnose <i>Colletotrichum graminicola</i> | 2.5 | 109 | 14-28 days | Apply when conditions are favorable for disease development. When disease pressure is high, use shorter intervals. |
| Brown patch <i>Rhizoctonia solani</i> | 2.5 | 109 | 14-28 days | Begin applications in May or June before disease is present. Under conditions of high temperatures and high humidity, use this product at shorter intervals. |
| Powdery mildew <i>Erysiphe graminis</i> Rust <i>Puccinia graminis</i> | 2.5 | 109 | 14-28 days | Apply when conditions are favorable for disease development. |
| Red thread <i>Laetisaria fuciformis</i> Pink patch <i>Limonomyces roseipellis</i> | 2.5 | 109 | 14-21 days | Apply when conditions are favorable for disease development. |
| Stripe smut <i>Ustilago striiformis</i> <i>Urocystis agropyri</i> | 2.5 | 109 | Fall or Spring | Apply once in the fall after grass becomes dormant or in the early spring before grass starts to grow. |
| Gray leafspot <i>Pyricularia grisea</i> | 2.5 | 109 | 14 days | Apply when conditions are favorable for disease development. |
| Melting Out Leafspot <i>Biopolaris spp.</i> , <i>Drechslera spp</i> | 2.5 | 109 | 14 days | Under light to moderate pressure, apply this product to reduce the severity of leaf spot and melting out caused by Helminthosporium-type pathogens. |
| Summer patch Poa Patch <i>Magnaporthe poae</i> | 2.5 | 109 | 14 days | Apply this product beginning in April. Use the 5 lb./1,000 sq. ft. rate on a 28 day schedule and the 2.5 lb. /1,000 sq. ft. rate on a 14 day schedule. |
| | 5.0 | 218 | 28 days | |
| Take-all patch <i>Gaeumannomyces graminis</i> | 2.5 – 5.0 | 109 – 218 | Spring and Fall | Apply this product to reduce the severity of take-all patch. Make 1-2 fall applications in September and October or when night temperatures drop to 55°F and 1-2 spring applications in April and May, depending on local recommendations. |

Turf grass - Specific Diseases, Rates, and Application Timing Cont.

| Disease | Lbs. Product per 1,000 sq. ft. | Lbs. Product per Acre | Application Timing/ Interval | Application Instructions |
|---|---------------------------------------|------------------------------|-------------------------------------|--|
| Spring dead spot <i>Leptosphaeria korrae</i> , <i>leptosphaeria narmari</i> , <i>Ophiosphaerelia herpotricha</i> , <i>Gaeumannomyces graminis</i> | 5.0 | 218 | 30 days | Make 1-3 applications. For one application, apply in September or October. For multiple applications, begin applications in August. |
| Necrotic ring spot <i>Leptosphaeria korrae</i> | 5.0 | 218 | Fall or Spring | Apply in the fall and/or the early spring depending on local recommendations. |
| Snow mold Gray <i>Typhula spp.</i> Pink <i>Microdochium nivaie</i> | 2.5 – 5.0 | 109-218 | Late Fal | Apply one application in the late fall before snow cover. Do not apply on top of snow. For optimum disease control, the 2.5 and 3.75 lb. rates should be used in conjunction with either PCNB or chlorothalonilat label rates. |
| Fusarium patch <i>Microdochium nivaie</i> | 2.5 – 5.0 | 109-218 | Fall-Early Spring | Apply when conditions are favorable for disease development. |
| Yellow patch <i>Rhizoctonia cerealis</i> | 3.75 – 5.0 | 163-218 | Late Fall | Apply one application in the late fall before snow cover. Do not apply on top of snow. If using a 3.75 lb. /1 ,000 sq. ft. rate, use in conjunction a registered contact fungicide at the label rate. |
| Zoysia patch, Large patch of zoysia <i>Rhizoctonia solani</i> | 3.75 – 5.0 | 163-218 | Early Fall | Make one application in the early fall (mid-September to mid-October) prior to development of disease symptoms. Consult local turfgrass extension experts to determine the optimum application timing in your area. |

Dichondra - Specific Diseases, Rates, and Application Timing

| Disease | Lbs. Product per 1,000 sq. ft. | Lbs. Product per Acre | Application Timing/ Interval | Application Instructions |
|--|---------------------------------------|------------------------------|-------------------------------------|--|
| Dichondra Rust <i>Puccinia dichondrae</i> | 2.5 | 109 | 14-21 days | Apply when conditions are favorable for disease development. |

SPREADER SETTINGS

These spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.

- 40 lbs. treats 16,000 sq. ft. at the 109 lbs./acre rate (2.50 lbs./1,000 sq. ft.)
- 40 lbs. treats 10,600 sq. ft. at the 163 lbs./acre rate (3.75 lbs./1,000 sq. ft.)
- 40 lbs. treats 8,000 sq. ft. at the 218 lbs./acre rate (5.00 lbs./1,000 sq. ft.)

| SPREADER | GROUND OR PTO SPEED | WIDTH OF COVERAGE | APPLICATION RATE PER 1,000 SQ. FT. | | |
|---------------|---------------------|-------------------|------------------------------------|---------------------------------|--------------------------------|
| | | | 2.5 LBS (0.78 lbs. ai/acre) | 3.75 LBS (1.17 lbs. ai/acre) | 5.0 LBS (1.57 lbs. ai/acre) |
| Andersons XXX | X mph | XX ft | X | X | X |
| Scotts XXX | X mph | XX ft | X | X | X |

[NOTE TO EPA: Actual spreader models may vary depending on market demand and availability.]

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in a clean, dry secure place. Reseal opened bag by folding top down and securing.

PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility. Contact your state pesticide or environmental control agency or the hazardous waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill.

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

WARRANTY STATEMENT

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Control Solutions, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Control Solutions, Inc. and Seller harmless for any claims relating to such factors.

To the extent consistent with applicable law, Control Solutions, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Control Solutions, Inc., and Buyer and User assume the risk of any such use. CONTROL SOLUTIONS,

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To the extent consistent with applicable law, IT IS **CONTROL SOLUTIONS INC., AND SELLERS INTENTION THAT** in no event shall Control Solutions or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF CONTROL SOLUTIONS, INC., AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF CONTROL SOLUTIONS, INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

To the extent consistent with applicable law, Control Solutions, Inc. and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Control Solutions, Inc.